

PHILMONT *Mobile* RADIO CLUB INC.

The B L U R B

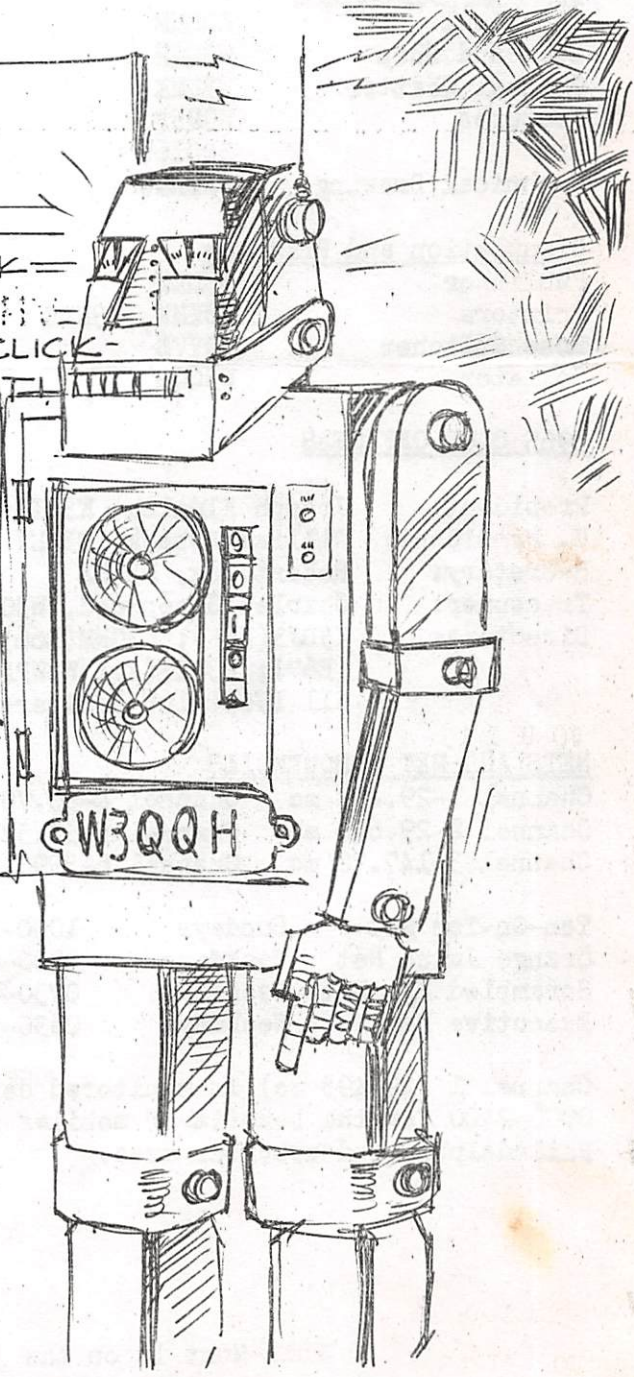
AREA.
MEMBER

January
1965



ELECTION RETURNS

W3GIF	W3HFY	K3HIJ	W3MHR	W3VHV
				ZST, CLICK CLICK = 10 VOTES W3Y... = ZST, 3 VOTES, CLICK - GO, CLICK, ZST
K3CEE	K3HIE	W4ZRD	W3GOW	K3ZJ
W5AJD	K3GNM	W3QOK	K3OEI	W3QUR



PHILMONT'S
ROBOT COMPUTOR
HANDLES ELECTION
RETURNS IN USUAL
EASE & SPEED...

The BLURB is published monthly by and for the members of the Phil-Mont Mobile Radio Club. Our purpose is to further the interest of amateur radio in general and mobile radio in particular. We endeavor to keep the news accurate, interesting and in a small way, educational. Copying and quoting is permitted, with a credit line, and we gladly exchange subscriptions with other clubs.

DEADLINE: The BLURB is mailed on the last Monday of each month. All material must be in the hands of the Department Editor before the 15th of the month.

EDITOR

Robert G. Schmilewske, K3KUD/AREA
528 Melody Lane, Glenside, Pa. 19038
Telephone: TU-4-0190

Department Editors

Technical	K3GNM
Swap and Shop	W3QQH
Channel Chatter	W3UMK
Features	W3MHR
Art	3Q0167
Technical Drawing	WA2RDC

Circulation and Printing

Publisher	W3LEM
Printers	W3YHV, K3HIE
Boss Stitcher	W3VVS
Collator	W3QQH

1965 CLUB OFFICERS

President: Joseph Elmaleh, K3HIJ
V. President: William Bubeck, W3YHV
Secretary: Robert Cox, K3GEE
Treasurer: Charles Greenwood, W3GOW
Directors: K3DJE(E65); K3GNM(E66); W3OWK
(E67); W3GIF(A); W3WPD(A); and
all 1965 club officers.

NETS AND NET FREQUENCIES

Channel 1-29.493 mc	Channel 4-50.70 mc
Channel 2-29.626 mc	Channel 5-52.525 mc (FM)
Channel 3-147.78 mc	Channel 6-3993 kc (SSB)

Ten-On-Ten Net	Sundays	1000-1100
Orange Juice Net	Weekdays	0700-0730
Scrambled Egg Net	Weekdays	0730-0830
Executive Net	Weekdays	0830-0900

Channel 1 (29.493 mc) is monitored daily from 0900-2400 for the benefit of mobiles in the Philadelphia and suburban area.

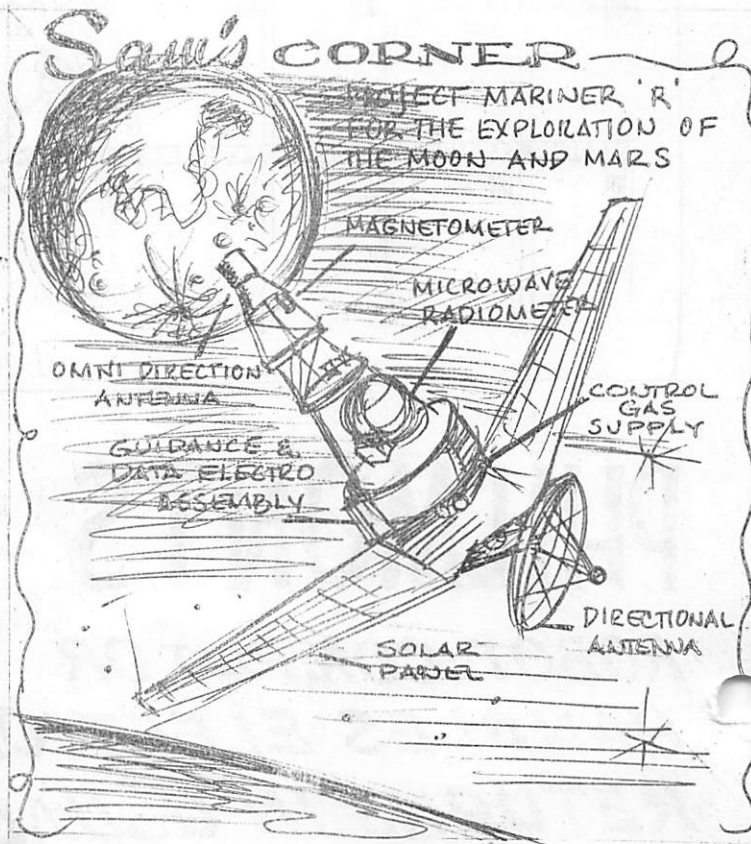
P M R C CALENDAR

MEETINGS

Regular Meeting: First Monday of each month
Time: 2000 hours (8:00 PM)
Place: THE FRANKLIN INSTITUTE
20th & Benjamin Franklin
Parkway, Philadelphia, Pa.

MID-MONTH MEETING SCHEDULE

Jan. 20	W3UMK	July 21
Feb. 17		Aug. 18
Mar. 17		Sept. 15
Apr. 14	W3WNC (Stag Dinner)	Oct. 20
May 19		Nov. 17
June 16		Dec. 15



Phil-Mont is on the job - EVERY SINGLE MINUTE !

PREZ SEZ

The elections are now over, and you have determined which of your members shall serve you for the coming year. I could not be more pleased than with your choices for Vice-President, Secretary, Treasurer, and Directors. Needless to say, I am humbly grateful for the support you have given to my program for maintaining and improving Phil-Mont's stature among radio clubs.

I am most pleased to report that K3KUD has agreed to continue as editor of the BLURB. For the past three years he has done an outstanding job of editing the club paper, frequently giving service above and beyond the call of duty. He, his work, and the unstinting help of his wife Peg will be a great asset to the club in the coming year.

As one of my first acts after I assume the presidency, I shall appoint the former editors of the BLURB to an Editorial Advisory Board. It is my sincere hope that they will not simply accept this as an honorarium for past services, but will activate this board and be a constant source of aid and advice to the editor.

At the December meeting, I pledged to you that if I were elected I would appoint every member of this club to at least one committee. I, therefore, ask each of you to advise me of your choice of committees so that when I keep this pledge at the January meeting you will be appointed to the committee of your choice.

As we enter into a new year for Phil-Mont, I urge each of you to join with the other members of the club in uniting behind your new officers and the club to give Phil-Mont its greatest and most active year.

73 de
K3HIJ

* * * * *

IT SEEMS TO ME

Another year is beginning - Phil-Mont's sixteenth - with new officers and new ideas for projects, improvements and activities. We congratulate the new officers and offer our best wishes for a successful year.

In many areas improvement will be difficult - in fact, we may be hard put to maintain the status quo - but in other areas the need for change is evident and the responsibility for making these changes belongs to all of us. Conversely, it is our duty as club members to resist any changes which do not appear to be in the best interest of the majority. Phil-Mont is our club! To some it represents almost a way of life, while to others it is only a sometimes thing. Regardless of the degree of individual interest, we are all members of Phil-Mont and as such it is our duty to work for the best interest of the club.

Certainly everyone is not interested in the same activity or project, but amateur radio is a many-faceted hobby and there are enough things of interest for everyone. Those of you who haven't taken an active part in the workings of the club now have an excellent chance to become active, on committees, at meetings and on Channel 1. No doubt that all our new committee chairmen will be members who are active on Channel 1, and will be able to keep us all posted on current events by this rather obvious means. This ~~use of~~ ^{use of} the ~~channel~~ ^{channel} will in turn generate more activity on 29.493 mc and once again the frequency will be "hot".

Turn over a new leaf for 1965. You belong to the club - now join the fun!

de K3KUD

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NEWS AND ACTIVITIES

Calender for January, 1965

Monday, Jan. 4	8:00 PM	Regular meeting at the Franklin Institute.
Wednesday, Jan. 20	8:00 PM	Mid-month meeting.
Monday, Jan. 25	8:00 PM	BLURB folding.

* * * * *

The regular monthly meeting of the club was held on December 7 at the Franklin Institute. The high point of this meeting was the election of officers for the new year. A complete run-down on the election results appears elsewhere in this issue, but we did have the usual speeches from the candidates, and of course, a little electioneering. Only four visitors were present, but they seemed to enjoy the goings on.

The usual coffee and doughnuts completed the evening's activity.

* * * * *

As part of our cooperative effort with the Bartol Research Foundation, Charlie Greenwood, W3GOW, asked that anyone in the club who hears any of the KC4-stations on 20 meter SSB, offer to take any Philadelphia area traffic. This is the only means of communication for the fellows down there, under certain weather conditions, and they will appreciate the assist.

* * * * *

Fred Shaw, W3ADV, announced at the meeting that Phil-Mont and the Franklin Institute now jointly own microwave equipment. The gear, presently stored at the Institute, is complete with dish antennas, 2 receivers, a transmitter, cables, control heads, etc. Some experimentation in the 6000/7000 mc range seems to be in the offing!

* * * * *

QST has announced that the price of ARRL membership/QST subscription will be raised to \$6.00 in the near future. Another item in QST states that twenty-five cents, sent to ARRL, will bring an index of items which have appeared in QST since 1950.

* * * * *

The Phil-Mont Supper Club will meet next month, prior to the regular meeting, at the MLA Club, 1513 Walnut St., Philadelphia. The date is January 4 and the time 6:00 PM. Everyone is invited and a lot of fun and good food is assured.

* * * * *

We will need volunteers to hold mid-month meetings and since we like to schedule them for the entire year if possible, please let any of the officers, or the editor, know if you can handle one for us.

* * * * *

Don't forget that with the arrival of the new year, dues paying time has also arrived. Pay early, avoid the rush - besides which, we need the money!

* * * * *

NEWS AND ACTIVITIES (continued)

Please note the following change of address:

Fredwood Shaw, W3ADV
3420 Tyson Road,
Newtown Square, Pa., 19073

* * * * *

The officer line-up of the Main Line VHF Association reads like a Phil-Mont Directory. President: W3AES (K3HWX); Vice-president: K3CEE; Secretary-treasurer: K3EZJ. Good luck during the coming year to you all.

* * * * *

Sam Kunceovich, Phil-Mont's intrepid artist, placed among the top six finalists in a competition to select a symbol depicting Shipping and Transportation via the Port of Philadelphia. Over 500 entries were received for the competition.

* * * * *

The following is the text of a note received from Lloyd Sherman, W3CDY.

"When BLURB time came, I always found it opened and read. This is one of the many things Jerry and I shared, as so many shared our sorrow and grief by your cards, flowers, presence, and kind words. On behalf of my family and myself, I want to express our deep appreciation to each and every one.

W3CDY

(Phil-Mont and amateur radio both share the loss of an ally)"

* * * * *

Field Day Results:

For the second consecutive year Phil-Mont amassed the highest score in the Club Aggregate Mobile Division - 80,280 points. Our closest rival, The Radio Amateur Mobile Society of California, had a total of 36,554. Fifteen of the top twenty-five in the Class C individual scoring, were Phil-Monters. This just shows what a concerted effort, well organized, can accomplish. Congratulations to Bill Bubeck, W3YHV, and his Field Day Committee for all the work which made this a fact.

* * * * *

Want more activity in Phil-Mont? Do you wish something was being done a better way-your way? New committees for the year are being formed and this is your big chance! Get into the work of the club and you'll find that you have gotten more into the fun.

* * * * *

From time to time you may notice errors in this publication. Please realize that the inclusion of these is intentional - some people like to look for mistakes and reasons to criticize and we try to have something for everyone.

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Congratulations to the operators at W3TKQ, we finally heard one of them identify the station as "The Phil-Mont station, located in the Franklin Science Museum".

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MEET OUR NEW OFFICERS FOR 1965

* * *

President:-

Joseph Elmaleh, K3HIJ. Presently an attorney-at-law in private practice, Joe has been interested in radio since he was 11 years old, but school and the Army prevented any serious efforts at getting a license until 1959. Joe's XYL Miriam (Mike) is also a ham, her call being K3UJI. Both Joe and Mike can be heard on 6 meter FM. A recent addition to the family has greatly reduced Joe's operating time of late, but not his interest in Phil-Mont.

Vice-President:-

Bill Bubeck, W3YHV. Affectionately known as "Baldy Bill", our new VP is active on Channel 1, serving as alternate net control for Ten-On-Ten. Bill is also active on SSB, both at home and mobile, and can be heard on 3993 kc whenever the QRM permits. An electronics engineer employed by the Navy, Bill has developed a new trade for himself in learning to handle the Multilith and does all the printing for the BLURB.

Secretary:-

Bob Cox, K3CEE. One of Phil-Mont's younger members, Bob is certainly one of the most popular. Well known for his big signal from Wynnewood, he can be heard serving as alternate net control on Ten-On-Ten and is often called upon to relay distant or weak stations, even on the Sundays when he doesn't have the net. Licensed in 1957, Bob is currently studying electronics at Temple University, and aiming for a First Class Commercial ticket. Bob was co-winner of the 1964 Philmonter of the Year Award.

Treasurer:-

Charles Greenwood, W3GOW. Better known as Charlie Gow to his fellow club members, Charlie has served in every office in the club. A ham for twenty-seven years, W3GOW can be heard on all bands from the home station, and on 3993 kc SSB from the mobile. A member of management of a large electrical contracting concern in Philadelphia, Charley and his wife, Lou, live in Devon.

Director:-

Al Joret, W3OWK. A long time member of Phil-Mont and one of the guiding lights of the West Philadelphia ARC, the "Old Wooden Keg" and his XYL, Dot, W3ZLE, are both active on Channel 1. Al is employed by the City of Philadelphia in the Civil Defense Office as a Radio Technician.

Director:-(Interim term)

Al Bubeck, K3GNM. Al, who was elected to serve out the unexpired term of his brother, W3YHV, is an electronics engineer employed by the Navy. Often required, by his work, to travel, Al still finds time to serve as Technical Editor of the BLURB and to assist in the folding and mailing. K3GNM and his XYL, Marion, live in Norristown, from which location Al works all bands SSB. Al is also active on Channel 1 and 3993 kc SSB from his mobiles.

NEW MEMBER APPLICATION

The following information is taken from an application for membership received by the Membership Committee and is in convenient form for transferral to the Phil-Mont Directory should the applicant be accepted by the membership:

K30JA

Walter S. Bardsley
640 Valley View Rd.
Ardmore, Pa.

Walt

H-MI-9-1514 B-LO-9-3600

Employer: Traveler's Insurance Co.
Philadelphia, Pa.

Sponsors: K3NYN; K3OEJ

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NEW PUBLICATIONS AND PRODUCTS

Howard W. Sams and Company, Inc. announces the release of a revised, updated 2nd edition of their popular tape recorder book entitled, "Tape Recorders-How They Work". Originally published in 1956, this excellent book has now been modernized and expanded. In the new second edition of this popular book by Charles G. Westcott and Richard F. Dubbe, the electronic and mechanical principles of modern tape recorders are explained and illustrated.

Beginning with a short history of magnetic recording, the authors take the reader through the theory of magnetic recording, the motorboat-tape-transport mechanism, drive motors, volume indicators, bias oscillators, amplifiers, magnetic heads, and recording tape. A chapter is also included on test equipment and procedures.

The book is available at distributors for \$3.95. The catalog number is TRW-2.

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A NOTE TO OUR EXCHANGE CLUBS

At the risk of encouraging open war, enraging the few friends that I still have, and seeming to engage in "head-beating", I would like to make the following statement:

We cheerfully steal from other publications and smile a little when something is lifted from the BLURB. Our exchange clubs, especially those in this geographical area, are especially welcome to use our material, if it pertains to items of mutual interest; however, we do frown on being misquoted, or even worse, blamed for something which we did not publish.

At the time that RM 499 was turning brother against brother, and causing ulcers in the most gentle of us, Phil-Mont, in a regular meeting, voted to take no stand as a club on the matter. This vote was at the request of Ye Olde Editor, and was intended to set the editorial policy of the BLURB on this matter.

As a result of this club decision, no discussion, either pro or con has appeared in the BLURB!

In light of the above, the comment appearing in the Bucks County ARC "X-Mitter", issue of November, 1964, (page 7), in which Phil-Mont via the BLURB is accused of "a blast at ARRL" is incorrect. True, the comment is printed as a quotation during an interview, and is not material originated by the staff of "X-Mitter", but we just wanted to keep the record straight.

Ye Olde Editor

SWAP AND SHOP

For sale: Lafayette HE-50 with squelcher. Good condition.
Complete with mike, Channel 1 xtal and cables. (Property of W3DGG) \$59.00

Lafayette HE-50 MODIFIED with squelcher. Trans-
mitter needs some work but receiver is AOK. Comes
with 50 watt DC-DC converter. \$35.00

Eico #772, factory wired. Similar to Messenger in
characteristics. Brand new in box with Channel 1
Transmit and Receive Xtals. Original cost \$130.00 \$65.00

Elmac AF67 with James DC supply and homebrew AC
supply. Good working condition. (Property of W3VCY) Best offer

Raytheon 21" VHF-UHF TV with wrought iron stand.
Needs a couple of tubes-Picture tube ok. \$10.00

Kodak Auto-Zoom Reflex 8mm camera. Only run through
one roll of film. Really brand new. Original cost
\$220.00. \$99.00

Contact Dick Klein, W3WXC
7 Louella Drive
Norristown, Pa.
(215) 279-9989

For sale: Heathkit Sixer.

Gonset Super 6 -"Chrome", TNS, 12v receiver.

200 feet Amphenol RG149U -New. Low noise, 1 kw
coax - 72 ohm.

Heathkit reflected power meter (SWR), as is.

Contact A. Kehr, W3UZP
TU-6-6919

For sale: Johnson Viking II, model 240-102-2 (factory wired)
complete with tubes and manual. Excellent condition.

Johnson Viking VFO, model 122 (factory wired) complete
with tubes and manual. In excellent condition. \$125.00

The above units are available immediately and can be
seen at the address below. The price includes both units
and they will not be sold separately.

Contact Charles A. Andrews, W3IRS
441 Candlewood Road,
Broomall, Pa.

LATE FLASHES

Harold Hogan, W3ZN, has been presented with the Quarter Century Wireless Association award for 50 years of participation in amateur radio.

* * * * *

A letter from Charlie, W3GOW, adds a bit more information about the Bartol Foundation personnel in Antarctica. Jim Salisbury is the Foundation man at McMurdo where KC4USV is located. This station generally operates about 14260. Doug Thompson, who was a recent guest speaker at Phil-Mont, is at the South Pole where KC4USN is located. They usually operate about 14320.

* * * * *

TID-BITS

In a recent issue we published an article about the clandestine "pirate" radio transmitters which were broadcasting commercial programs from locations off the coast of Europe. Now, from UPI via the Philadelphia Daily News, comes the following:

"Operators of a pirate TV transmitter set up on a drilling platform in the North Sea outside of Dutch territorial waters have strung antenna wires across the helicopter landing deck to prevent naval air landing, Ministry of Defense sources said.

The Amsterdam public prosecutor's office had hoped to land and cut the transmitter from the air. Authorities have begun aerial photography of the platform in an effort to find another way in. The transmitter broadcasts commercial TV programs in competition with the state-owned TV system."

Sounds like an interesting war, doesn't it?

* * * * *

General Electric now offers a new Five-in-One tool featuring added convenience and durability for both the electronic service technician and hobbyist. The versatile new tool combines two screwdrivers—one standard and one Phillips—with three hex socket wrenches, in 1/4-, 5/16-, and 3/8-inch sizes. It has a pocket clip and shock-resistant plastic handle. Metal parts are made of nickel-plated, tempered tool steel. Tools are available through authorized General Electric electronics components distributors. Suggested price is 98 cents.

* * * * *

Antenna Specialists Company have announced a new type of rotorless beam antenna. Designed primarily for Citizen's Band use (but it does make one think, doesn't it? ED) this antenna is a sector phased omni-beam. The antenna itself remains completely stationary. The unit is described as three antennas in one. One of the three is used to radiate power, while the remaining two form a screen to reflect and focus the beam. Beam rotation is accomplished by switching the radiating job from one element to the next. The beam patterns of the new antenna provide full circle scan coverage with a directional gain of 7.75db — the equivalent of 30 watts output from a 5 watt source. Noise and other interference from points outside the beam pattern are greatly reduced by the new design according to the maker.

Antenna Specialists Co. Model M-119.

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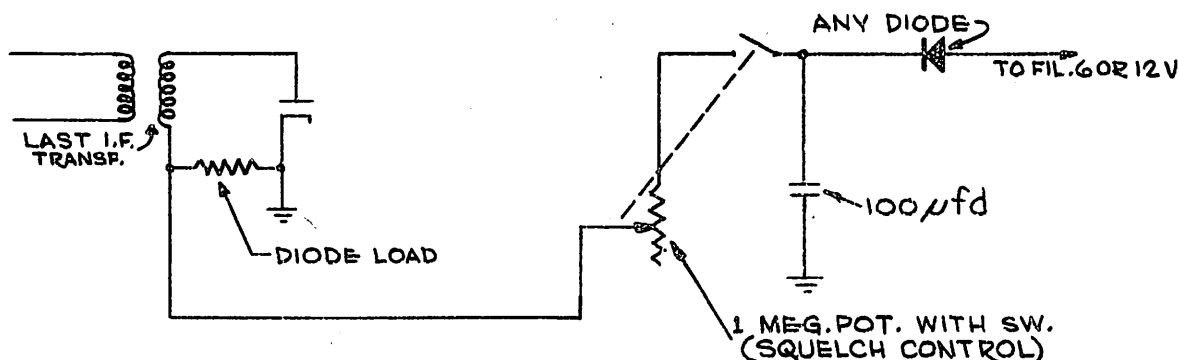
The following "pome" was lifted from the NEDA Journal for December, 1964:

"Committees of twenty
Deliberate plenty
Committees of ten
Act now and then
But most jobs are done
By committees of one."

PHILMONT TEK-NI-GRAM JANUARY 1965

SQUELCH-THE EASY WAY CONTRIBUTED BY W3WNC

THE SQUELCH DESCRIBED HERE CAN BE INSTALLED IN ANY AM RECEIVER. IT IS INEXPENSIVE AND EFFECTIVE. BRIEFLY, THE PRINCIPLE OF THIS SQUELCH IS TO APPLY A PLUS (+) VOLTAGE TO THE DIODE LOAD TO "BUCK" THE NEGATIVE NOISE PULSES.



ROTATING THE SQUELCH CONTROL FULL CCW CUTS THE SQUELCH OUT OF THE CIRCUIT.

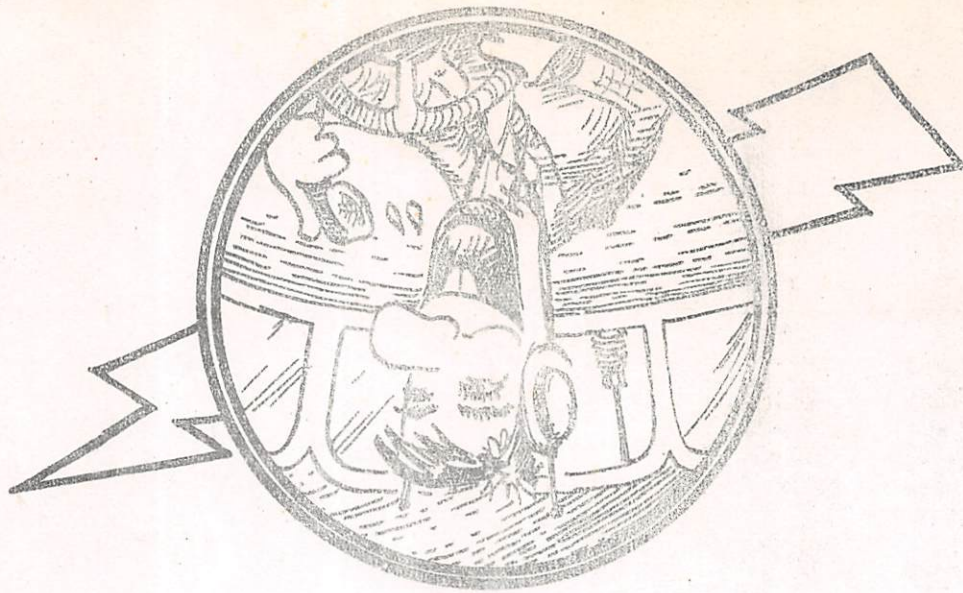
THE SQUELCH IS APPLICABLE FOR USE IN AC OR DC OPERATED RECEIVERS.

IF MOBILE OPERATION ONLY IS CONTEMPLATED, THE DIODE AND FILTER CAPACITOR CAN BE ELIMINATED.

Your Blurb technical staff has been trying to provide articles that are interesting and more preferably useful. Our only dilemma is the procurement of suitable material in sufficient quantity. We are well aware of the vast amount of untapped technical knowledge available in the 125 members of Philmont and it is our aim to harness this energy by getting all members to participate. Your part will be to provide a rough drawing and some handwritten notes, no finished work is required. Your technical staff will do the rest, including the application of your call at the top of the article.

Send your material to K3KUD, WA2RDC or K3GNM. We can make the Teck-Ni-Grams the most useful part of the Blurb.

PHIL-MONT MOBILE RADIO CLUB INC.



The "Blurb"

A PHIL-MONT MOBILE RADIO
CLUB PUBLICATION

10 No. YORK RD. WILLOW GROVE PA.

C. R. Spencer Jr. W3CQH
124 Central Ave,
North Hills, Pa. 19038 R

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TIME VALUE